Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070519\
Data File : BE100379.D
Acq On : 5 Jul 2019 13:44
Operator : JU/SJ
Sample : K3558-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-016-SW095-062619

Manual Integrations APPROVED
mohammad
7/8/2019 2:13:41 PM

Quant Time: Jul 06 00:28:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	591	0.40	ng		-0.02
7) Naphthalene-d8	10.42	136	1985	0.40	ng		-0.02
13) Acenaphthene-d10	14.30	164	1673	0.40	ng		-0.01
19) Phenanthrene-d10	17.04	188	5211	0.40	ng		-0.01
27) Chrysene-d12	21.23	240	6986	0.40	ng		-0.01
34) Perylene-d12	23.65	264	8673	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	453	0.30	ng		-0.01
5) Phenol-d6	6.81	99	518	0.26	ng		-0.02
8) Nitrobenzene-d5	8.81	82	356	0.18	ng		-0.01
11) 2-Methylnaphthalene-d10	12.02	152	832	0.22	ng		-0.03
14) 2,4,6-Tribromophenol	15.80	330	382	0.33	ng		-0.03
15) 2-Fluorobiphenyl	12.92	172	1189	0.18	ng		-0.03
25) Fluoranthene-d10	19.08	212	12131	0.16	ng		-0.02
29) Terphenyl-d14	19.68	244	2477	0.17	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.47	128	3377	0.154	ng	#	94
12) 2-Methylnaphthalene	12.11	142	696	0.181	ng		96
16) Acenaphthylene	14.03	152	2858	0.356	ng	#	97
17) Acenaphthene	14.36	154	1479	0.325	ng		96
18) Fluorene	15.34	166	3896	0.579	ng	#	93
23) Phenanthrene	17.08	178	107972	8.549	ng		99
24) Anthracene	17.17	178	6630	0.583	ng		97
26) Fluoranthene	19.11	202	167269	8.315	ng		98
28) Pyrene	19.48	202	227063	12.277	ng		96
30) Benzo(a)anthracene	21.21	228	108510	4.724	ng		97
31) Chrysene	21.27	228	133430	5.785	ng		98
32) Bis(2-ethylhexyl)phthalate	21.14	149	2892	0.031	ng	#	84
33) Indeno(1,2,3-cd)pyrene	26.20	276	55697	1.826	ng	#	98
35) Benzo(b)fluoranthene	22.91	252	108342	4.607	ng	#	96
36) Benzo(k)fluoranthene	22.95	252	36357m	1.385	ng		
37) Benzo(a)pyrene	23.54	252	86630m	3.676	ng		
38) Dibenzo(a,h)anthracene	26.21	278	15644	0.636	ng	#	89
39) Benzo(g,h,i)perylene	26.99	276	66478	2.629	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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